



To:	City Of Pensacola	Contact:	Derrick Owens
Address:	Pensacola, FL	Phone:	
		Email:	dowens@cityofpensacola.com
Project Name:	FL - Pensacola - Joe Pattis Parking Lot Culvert Rehab) IPRIME+	Bid Number:	203953
Project Location:	524 S B St, Pensacola, FL	Bid Date:	8/4/2020

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
001 - P35	Travel and Mobilization - Florida	1.00	EACH	\$30,000.00	\$30,000.00
002 - A39	54" Clean And TV Storm Sewer (Assuming 20% Fill; Price Does Not Include Barnacle Removal)	350.00	LF	\$40.00	\$14,000.00
003 - A74	Heavy Debris Removal - MAN ENTRY (*To Be Billed as Needed)	0.00	EACH	\$250.00	\$0.00
004 - B41	DEBRIS REMOVAL (Disposal Site Less Than 10 Miles From Site And Provided By Client; If Not *To Be Billed As Needed)	0.00	CY	\$65.00	\$0.00
005 - A56	49" - 54" Post TV Inspection After Rehabilitation	350.00	LF	\$15.00	\$5,250.00
006 - B4	54" STORM PIPE - QLS REHABILITATION - 1.5" Thickness (1" Design + 0.5" Fill Corrugation)	350.00	LF	\$645.00	\$225,750.00
007 - B30	EACH ADDITIONAL .5" Thickness (*To Be Billed as Needed)	0.00	SF	\$15.00	\$0.00
008 - B31	REINFORCEMENT WITH WELDED WIRE FABRIC- 4X4W4 (*To Be Billed As Needed)	0.00	SF	\$15.00	\$0.00
009 - B35	INFILTRATION CONTROL- CHEMICAL GROUT - Allowance Quantity (*Actual Installed Will Be Billed As Needed)	20.00	GAL	\$100.00	\$2,000.00
010 - B36	INFILTRATION CONTROL- QUAD-PLUG Allowance Quantity (*Actual Installed Will Be Billed As Needed)	5.00	EACH	\$50.00	\$250.00
011 - B37	REBUILD INVERT (*To Be Billed As Needed)	0.00	CF	\$75.00	\$0.00
012 - B38	JOINT PREPARATION	350.00	LF	\$20.00	\$7,000.00
014 - H80	Down Stream End Damming Dewatering Setup	1.00	EACH	\$8,625.00	\$8,625.00
017 - J3	Set up 8" pump (Using 2- 8" Pumps at Down Stream End)	1.00	EACH	\$11,000.00	\$11,000.00
018 - J12	Operate 8" pumping System per pump	20.00	DY	\$1,500.00	\$30,000.00
019 - J29	PUMP 8" SUPER VENTURI PRIME - DIESEL	20.00	DY	\$258.00	\$5,160.00
020 - J109	HOSE 8X20 KANAFLEX SUCTION - CAMLOCK	20.00	DY	\$50.00	\$1,000.00
021 - J218	PUMP WATCH PER 8 HOUR SHIFT (*To Be Billed as Needed)	0.00	HR	\$2,000.00	\$0.00
022 - J223	TEAR DOWN 8" PUMP AND PIPING INCLUDING 1000 FEET OF BYPASS DISCHARGE LINE	2.00	DY	\$4,300.00	\$8,600.00

Total Bid Price: \$348,635.00

Notes:

- Proposal includes standard signs and cones. Any additional maintenance of traffic (MOT) needed will be provided by Others.
- Owner / Contractor will provide a portable hydrant meter for our use.
- Owner / Contractor will provide a local area and pay disposal fees to dispose the debris that is pulled from the cleaning process after it is decanted. Disposal site must be less than 10 miles away from job site.
- Owner / Contractor will provide access to each and every manhole and or structure. This may include but not limited locating, exposing, and raising buried MH's prior to our crew mobilizing.
- If necessary, Owner / Contractor will provide Permits & Fees
- Water used to clean pipe segment to be decanted in the pipe segment or adjacent pipe/outfall area
- Mechanical Cleaning / Barnacle removal not included in bid proposal. If needed, it will be billed at \$420 / Hr.
- If bond is needed please add 1.5%
- Our Bid Proposal is only good for 60 days from the bid date

- Site Restoration will be performed by Others.
- This is a unit priced contract and the actual billing will be based on installed quantities. If the installed quantities vary greater than 10% of the bid quantities, Vortex reserves the right to adjust our unit price accordingly.
- **Liner thickness is based on preliminary analysis and assumptions. Condition of host pipes is unknown. We were not provided with any full length videos or inspection reports. Therefore, we reserve the right to revise our thickness and unit price depending on actual field conditions and or ovality. Ovality was assumed at 0%.
- **Scope of work performed by QLS:**
 - Provide pre-work submittal
 - Manufacturer Calculation for Fully Deteriorated Pipe Conditions
 - Mobilize equipment and personnel necessary to complete rehabilitation
 - Compressive Material testing
 - Surface Preparation of pipe to receive geopolymer lining
 - Spray application of specified structural GeoKrete liner
- **Proposal does NOT include following:**
 - Cold weather provisions - required when operating in temperatures 40 degrees F or below (no estimated field execution date provided)
 - Prevailing Wage or Union Rates
 - Furnishing bid, performance, or payment bonds (provided upon request)
 - Owner shall coordinate with property owners to accommodate site access and staging area. QLS requires a 20' x 50' (or 10' x 100') Site Access and staging area / working area at primary manhole and a 10' x 10' working area at the outfall structure.
- during all lining operations.)
- QLS will require lanes to be shutdown. Equipment will remain on site 24 hours a day for the duration of the project.
- Pipe cleaning, material disposal or obstruction removal
- Post CCTV (GoPro Style provided)
- Heavy infiltration control (see note below)
- Point repairs or pipe jacking
- Pressure grouting
- Well point/dewatering to lower water table
- Site clearing or excavation
- Invert Repair
- Permits, Fees
- QLS advises a minimum 30 day cure time of liner prior to any overhead or lateral construction (i.e. excessive vibrations, pile driving, etc.)
- **General Notes & Conditions:**
 - Non-weather related delays (may include, but NOT limited to: Owner requested changes; Road closures due to community, city or private events; Utility conflicts or relocations not within our scope, any work stoppages outside the control of QLS) will result in additional fees of \$10,000/day.
 - Customer/Contractor to provide access for equipment within 50ft of pipe. Site access to be determined by physical inspection
 - Customer/Contractor to provide potable water supply (i.e. hydrant & meter in place)
 - Pricing based on one (1) shift (10-12 hours/day; 6 days/week) and does not include working holidays and/or Sundays.
 - Quantities and pipe segments relative to depth, condition and degree of ovality are subject to field verification.
 - Heavy infiltration means infiltration that meets the definition of a "runner" or "gusher", as defined by NASSCO's Pipeline Assessment Certification Program. Runner - water running into the sewer through a faulty joint or pipe wall. A continuous flow will be visible. Gusher - water entering the pipe "under pressure" through a defect or faulty joint.
- Proposal excludes Location, relocation or protection of underground or overhead utilities and/or structures which interfere with the location of the piles and/or access to piles
- Proposal excludes Engineering & design for Temporary Steel Sheet Pile, if needed can be can be provided at an additional cost of \$4,000.00
- Proposal excludes pile layout, surveying and/or as-built drawings.
- Proposal excludes noise and/or vibration monitoring or analysis
- Proposal excludes blasting, pre-drilling, pre-splitting or pre-trenching in the event hard rock is encountered
- Proposal assumes firm, dry level access and overhead clearance to each pile location for a rubber tire truck mounted crane and pile driving equipment to and from jobsite. If not, we reserve the right to adjust our pricing accordingly
- Proposal assumes all steel sheet pile location must be accessible within a maximum radius of 40 feet from center of pile to the center pin of the crane, with a minimum clearance of 36 inches from any existing structures, which includes concrete surfaces or roof overhangs
- Removal of underground or overhead obstructions and/or utilities is the responsibility of owner
- In the event there is no sheet pile or concrete pile/panel seawall behind the existing wood façade, a sufficient amount of additional sheets will be driven landward on each leg of the cofferdam to provide a cofferdam that can be dewatered

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

QLS

Authorized Signature: _____

Estimator: Bhaumi Chaurasia

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